

10/531029

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/IB 03/04424

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G08B13/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 021 779 A (BISAK MICHAEL) 4 June 1991 (1991-06-04)	1-5, 7, 8, 10, 14, 16, 17, 19-25
Y	column 1, line 35-59  column 2, line 15-27 column 3, line 39-42 column 4, line 51 -column 5, line 9 column 8, line 12-25; figures 1-4	6, 12, 13, 15
X	US 6 104 281 A (WALSH BRIAN JOHN HUGH ET AL) 15 August 2000 (2000-08-15)	18-23
Y	column 2, line 1-28 column 5, line 32 -column 7, line 30; figures 1-12	6, 12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

28 November 2003

Date of mailing of the international search report

05/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 087 937 A (MCCARTHY SHAUN) 11 July 2000 (2000-07-11) abstract; figures 3,4 -----	15
Y	WO 00 17021 A (BERGEN JOHANNES CORNELIS VAN ;CILLIERS PETRUS JOHANNES (ZA)) 30 March 2000 (2000-03-30) abstract; figure 1 -----	13

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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US 6087937	A	11-07-2000	GB 2298302 A AT 179824 T AU 4727796 A CA 2211735 A1 DE 69602356 D1 DE 69602356 T2 EP 0811215 A1 ES 2132888 T3 WO 9627174 A1 JP 11501425 T	28-08-1996 15-05-1999 18-09-1996 06-09-1996 10-06-1999 25-11-1999 10-12-1997 16-08-1999 06-09-1996 02-02-1999
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